

### CLAIM AMENDMENTS

Amended claims: 1-17

1. (Currently Amended) ~~Use of a Fischer-Tropsch derived fuel~~ A process for operating  
~~in a yellow flame burner comprising:~~  
burning a Fischer-Tropsch derived fuel in the burner to obtain flue gases and a flame.
2. (Currently Amended) The process of ~~Use according to claim 1, wherein the lambda is~~  
~~between 1 and 1.6~~
3. (Currently Amended) The process of ~~Use according to claim 2, wherein the lambda is~~  
~~between 1.05 and 1.2.~~
4. (Currently Amended) The process ~~Use according to any one of claims 1-3, further~~  
comprising heating water by means of ~~wherein the flue gases as obtained by said use are~~  
~~used to heat water by means of indirect heat exchange with the flue gasses in a boiler.~~
5. (Currently Amended) The process ~~Use according to any one of claims 1-3, wherein~~  
~~the flue gases as obtained by said use are used to directly~~ further comprising heating a space  
directly with the flue gasses.
6. (Currently Amended) The process ~~Use according to any one of claims 1-5, wherein~~  
~~the Fischer-Tropsch derived fuel boils for more than 90 wt% between 160 °C and 400 °C.~~
7. (Currently Amended) The process of ~~Use according to claim 6, wherein the Fischer-~~  
~~Tropsch derived fuel boils for more than 90 wt% between 160 °C and 370 °C.~~
8. (Currently Amended) The process ~~Use according to any one of claims 1-7, wherein~~  
~~the Fischer-Tropsch derived fuel comprises a Fischer-Tropsch product which contains more~~  
~~than 80 wt% of iso and normal paraffins, less than 1 wt% aromatics, less than 5 ppm sulphur~~

sulfur and less than 1 ppm nitrogen and wherein the density of the Fischer-Tropsch derived product is between 0.65 and 0.8 g/cm<sup>3</sup> at 15 °C.

9. (Currently Amended) The process ~~Use according to any one~~ of claims 1-8, wherein the Fischer-Tropsch derived fuel comprises more than 80 wt% of a Fischer-Tropsch product.

10. (Currently Amended) The process of ~~Use according to~~ claim 9, wherein the Fischer-Tropsch derived fuel comprises a mineral oil fraction and/or a non-mineral oil fraction.

11. (Currently Amended) The process ~~Use according to any one~~ claims 1-10, wherein ~~more than 3 starts per hour are made with~~ further comprising starting the yellow flame burner more than three times per hour.

12. (Currently Amended) The process ~~Use according to any one~~ of claims 1-11, wherein the Fischer-Tropsch derived fuel comprises one or more additives.

13. (Currently Amended) The process of ~~Use according to~~ claim 12, wherein the Fischer-Tropsch derived fuel comprises an ~~odour~~ odor marker.

14. (Currently Amended) The process ~~Use according to any one~~ of claims 12-13, wherein the Fischer-Tropsch derived fuel comprises a ~~colour~~ color marker.

15. (Currently Amended) The process ~~Use according to any one~~ of claims 12-14, wherein an additive is present which changes the ~~colour~~ color of the flame such that is detectable by a yellow flame detector.

16. (Currently Amended) The process ~~Use according to any one~~ of claim 1-14, wherein a blue flame detector is used to detect the yellow flame burner flame.

17. (Currently Amended) The process of ~~Use according to~~ claim 16, wherein an ~~ionisation type flame detector is used to~~ further comprising detecting the flame of the

yellow flame burner with an ionization type flame detector and wherein the fuel does not contain a metal-based combustion improver.